

ABSTRACT OF THE DISCLOSURE

A multi-nozzle recording head has heating elements in a density in a range between 400 and 2400 dpi arranged on a substrate. Ink is fired out through a nozzle by a function of growth of air bubble generated in a recording liquid in each heating element. The multi-nozzle recording head has a dimension such as to cover a recording range of a recording medium which is conveyed by a conveyance belt to a position at which the nozzle surfaces of said recording head face said recording medium.